

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
02008.114001

In Re Application Of: Kazumi SHIMADA et al.

Serial No.	Filing Date [Herewith]	Examiner	Group Art Unit
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Title: APPARATUS, METHOD AND SYSTEM FOR A PROBLEM SOLVING SUPPORT, AND A MEDIUM
STORING A PROGRAM THEREFOR

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

a certification as specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



22511

PATENT TRADEMARK OFFICE

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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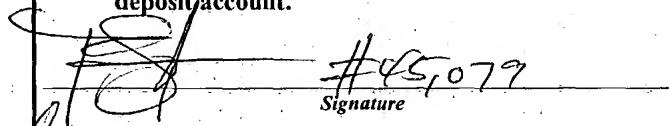
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Dated: 7/2/03

Jonathan P. Osha, Reg. No. 33,986
ROSENTHAL & OSHA L.L.P.
1221 McKinney Street, Suite 2800
Houston, TX 77010

Tel: (713) 228-8600
Fax: (713) 228-8778

CC:

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Applicant(s): Kazumi SHIMADA et al.

Docket No.

02008.114001

Serial No.	Filing Date [Herewith]	Examiner	Group Art Unit

Invention:

APPARATUS, METHOD AND SYSTEM FOR A PROBLEM SOLVING SUPPORT, AND A MEDIUM STORING A PROGRAM THEREFOR

I hereby certify that the following correspondence:

Information Disclosure Statement

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FORM PTO-1449 (MODIFIED)

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.:	SERIAL NO.:
	02008.114001	
	APPLICANT:	Kazumi SHIMADA et al.
	FILING DATE: [Herewith]	ART UNIT:

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	
					YES	NO
	A1	2002-123541	4/26/2002	Japan		X
	A2	2001-249937	9/14/2001	Japan		X
	A3	2003-108280	4/11/2003	Japan		X

OTHER DOCUMENTS

EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
	A4	Patent Abstracts of Japan, Publication No. 2002-123541; 04/26/2002; 1 pg.
	A5	Patent Abstracts of Japan, Publication No. 2001-249937; 9/14/2001; 1 pg.

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-123541

(43)Date of publication of application : 26.04.2002

(51)Int.CI. G06F 17/30

(21)Application number : 2000-313000 (71)Applicant : CANNAC:KK

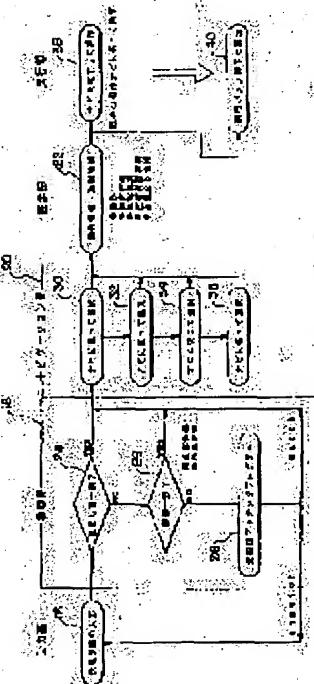
(22)Date of filing : 13.10.2000 (72)Inventor : KATAYAMA YUJI
NARUMI TAKESHI

(54) RETRIEVAL SYSTEM FOR PROBLEM SOLUTION DATABASE AND COMPUTER-READABLE STORAGE MEDIUM WITH PROBLEM SOLUTION DATABASE RETRIEVING PROGRAM RECORDED THEREON

(57)Abstract:

PROBLEM TO BE SOLVED: To enable a user of an information terminal to securely reach desired information with ease by inputting 'words that the user hits on'.

SOLUTION: A server 2 is equipped with a dictionary database 8 which contains words representing matters that questioners want to know. Database retrieving program software 12 is equipped with an input means 16 which enables a questioner to input an arbitrary word to a homepage on the web from an information terminal such as a portable telephone 14, a retrieving means 18 which determines which word in the dictionary database 8 the inputted arbitrary word matches or is similar to, a navigation means 20, and a display means 22. The navigation means 20 displays navigation sentences linked with the word retrieved by the retrieving means 18 hierarchically on the screen of the information terminal and selects question solution information finally according to navigation sentences selected by layers on the screen of the information terminal. The display means 22 displays the problem solution information on a picture 42 of the information terminal.



LEGAL STATUS

[Date of request for examination] 16.10.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]